


```
CC      DESCRIPTION: peptide
CC      HYPOTHETICAL: NO
CC      FRAGMENT TYPE: 830-844 fragment of tetanus toxoid
CC      FEATURE:
CC      OTHER INFORMATION: T cell epitope
CC      SEQUENCE 15 AA; 1725 MW; 1271 CN;

Query Match      100.0%; Score 104; DB 8; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db      1 OYIKANSKFIGITEL 15
QY      1 OYIKANSKFIGITEL 15

RESULT      2
ID      PCT-US99-06325-2      STANDARD;      PRT;      15 AA.
XX      xxxxxx
AC      xxxxxx
DT
DT
XX      Sequence 2, Application PC/TUS9906325
XX
CC      Sequence 2, Application PC/TUS9906325
CC      GENERAL INFORMATION:
CC      APPLICANT: Sudhir Paul
CC      APPLICANT: Gennady Gololobov
CC      TITLE OF INVENTION: Methods for Identifying Inducers and
CC      TITLE OF INVENTION: Inhibitors of Catalytic Antibodies, Compositions and Their
CC      TITLE OF INVENTION: Use
CC      FILE REFERENCE: UMC 63123
CC      CURRENT APPLICATION NUMBER: PCT/US99/06325
CC      CURRENT FILING DATE: 1999-03-23
CC      EARLIER APPLICATION NUMBER: US 09/046,373
CC      EARLIER FILING DATE: 1998-03-23
CC      NUMBER OF SEQ ID NOS: 10
CC      SOFTWARE: FastSeq for Windows Version 3.0
CC      SEQ ID NO 2
CC      LENGTH: 15
CC      TYPE: PRT
CC      ORGANISM: Clostridium tetani
CC      SEQUENCE 15 AA; 1725 MW; 1271 CN;

Query Match      100.0%; Score 104; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db      1 OYIKANSKFIGITEL 15
QY      1 OYIKANSKFIGITEL 15

RESULT      3
ID      US-08-161-889-69      STANDARD;      PRT;      15 AA.
XX      xxxxxx
AC      xxxxxx
DT
DT
XX      Sequence 69, Application US/08161889
XX
CC      Sequence 69, Application US/08161889
CC      GENERAL INFORMATION:
CC      APPLICANT: Geysen, H. Mario
CC      APPLICANT: Rodda, Stuart J.
CC      TITLE OF INVENTION: T-Cell Epitopes
CC      NUMBER OF SEQUENCES: 75
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Grant D. Green
CC      STREET: 4560 Horton St.

CC      CITY: Emeryville
CC      STATE: CA
CC      COUNTRY: USA
CC      ZIP: 94608
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: Patent Release #1.0, Version #1.30B
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/08/161,889
CC      FILING DATE: 02-DEC-1993
CC      CLASSIFICATION: 435
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 07/984,852
CC      FILING DATE: 02-DEC-1992
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: Green, Grant D.
CC      REGISTRATION NUMBER: 31,259
CC      REFERENCE/DOCKET NUMBER: 0222.002
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: 510-601-2706
CC      TELEFAX: 510-655-3542
CC      INFORMATION FOR SEQ ID NO: 69:
CC      SEQUENCE CHARACTERISTICS:
CC      LENGTH: 15 amino acids
CC      TYPE: amino acid
CC      STRANDEDNESS: single
CC      TOPOLOGY: linear
CC      MOLECULE TYPE: peptide
CC      SEQUENCE 15 AA; 1725 MW; 1271 CN;

Query Match      100.0%; Score 104; DB 5; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db      1 OYIKANSKFIGITEL 15
QY      1 OYIKANSKFIGITEL 15

RESULT      4
ID      US-08-716-249-4      STANDARD;      PRT;      15 AA.
XX      xxxxxx
AC      xxxxxx
DT
DT
XX      Sequence 4, Application US/08716249
XX
CC      Sequence 4, Application US/08716249
CC      GENERAL INFORMATION:
CC      APPLICANT: Gulchard, Gilles
CC      APPLICANT: Muller, Sylviane
CC      APPLICANT: Briand, Jean-Paul
CC      APPLICANT: Regenmortel, Marc
CC      TITLE OF INVENTION: Retropeptides, Antibodies Thereof, and
CC      TITLE OF INVENTION: Uses Thereof for Vaccination and in Vitro Diagnosis
CC      NUMBER OF SEQUENCES: 13
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Spencer & Frank
CC      STREET: 1100 New York Avenue, Suite 300E
CC      CITY: Washington, D.C.
CC      COUNTRY: USA
CC      ZIP: 20005
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: Patent Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/08/716,249
CC      FILING DATE:
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CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: WO PCT/FR95/00292
CC FILING DATE: 13-MAR-1995
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Calvert, Frederick F.
CC REGISTRATION NUMBER: 28,557
CC REFERENCE/DOCKET NUMBER: GROFO 7001
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (202)414-4000
CC TELEFAX: (202)414-4040
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 15 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
SQ SEQUENCE 15 AA; 1725 MW; 1271 CN;

Query Match 100.0%; Score 104; DB 12; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 QYIKANSKFIGITEL 15
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QY 1 QYIKANSKFIGITEL 15

RESULT 5
ID US-09-049-847-1 STANDARD; PRT; 15 AA.
AC xxxxxx
DT
XX
DE Sequence 1, Application US/09049847
XX
CC Sequence 1, Application US/09049847
CC GENERAL INFORMATION:
CC APPLICANT: Bay, Sylvie
CC APPLICANT: Cantacuzene, Daniele
CC APPLICANT: Leclerc, Claude
CC APPLICANT: Lo-Man, Richard
CC TITLE OF INVENTION: Multiple antigen alycopeptide carbohydrate, vaccine
CC TITLE OF INVENTION: comprising the same and use thereof
CC FILE REFERENCE: 102.166A
CC CURRENT APPLICATION NUMBER: US/09/049,847
CC CURRENT FILING DATE: 1998-03-27
CC EARLIER APPLICATION NUMBER: 60/041,726
CC EARLIER FILING DATE: 1997-03-27
CC NUMBER OF SEQ ID NOS: 4
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 1
CC LENGTH: 15
CC TYPE: PRT
CC ORGANISM: Clostridium tetani
SQ SEQUENCE 15 AA; 1725 MW; 1271 CN;

Query Match 100.0%; Score 104; DB 15; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 QYIKANSKFIGITEL 15
|||
QY 1 QYIKANSKFIGITEL 15

RESULT 6
ID US-09-046-373-2 STANDARD; PRT; 15 AA.
AC xxxxxx

XX
DT
XX
DE Sequence 2, Application US/09046373
XX
CC Sequence 2, Application US/09046373
CC GENERAL INFORMATION:
CC APPLICANT: Sudhir Paul
CC APPLICANT: Larry J. Smith
CC APPLICANT: Genady Gololobov
CC TITLE OF INVENTION: Methods for Identifying Inducers and
CC TITLE OF INVENTION: Inhibitors of Catalytic Antibodies, Compositions and Their
CC TITLE OF INVENTION: Use
CC FILE REFERENCE: UNMC 63123
CC CURRENT APPLICATION NUMBER: US/09/046,373
CC CURRENT FILING DATE: 1998-03-23
CC NUMBER OF SEQ ID NOS: 10
CC SOFTWARE: FastSeq for Windows Version 3.0
CC SEQ ID NO 2
CC LENGTH: 15
CC TYPE: PRT
CC ORGANISM: Clostridium tetani
SQ SEQUENCE 15 AA; 1725 MW; 1271 CN;

Query Match 100.0%; Score 104; DB 15; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 QYIKANSKFIGITEL 15
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QY 1 QYIKANSKFIGITEL 15

RESULT 7
ID PCT-US99-03055-55 STANDARD; PRT; 16 AA.
AC xxxxxx
DT
XX
DE Sequence 55, Application PC/TUS9903055
XX
CC Sequence 55, Application PC/TUS9903055
CC GENERAL INFORMATION:
CC APPLICANT: Birkett, Ashley J.
CC TITLE OF INVENTION: Strategically Modified Hepatitis B Core Proteins and
CC TITLE OF INVENTION: their Derivatives
CC FILE REFERENCE: SYN-101 4564/69529
CC CURRENT APPLICATION NUMBER: PCT/US99/03055
CC CURRENT FILING DATE: 1999-02-11
CC EARLIER APPLICATION NUMBER: 60/074537
CC EARLIER FILING DATE: 1998-02-12
CC NUMBER OF SEQ ID NOS: 113
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 55
CC LENGTH: 16
CC TYPE: PRT
CC ORGANISM: Clostridium tetani
CC PUBLICATION INFORMATION:
CC JOURNAL: Vaccine
CC VOLUME: 15
CC ISSUE: 4
CC PAGES: 377-
CC DATE: 1997
SQ SEQUENCE 16 AA; 1828 MW; 1351 CN;

Query Match 100.0%; Score 104; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 QYIKANSKFIGITEL 15
|||
QY 1 QYIKANSKFIGITEL 15

RESULT 8
ID US-08-577-106-1 STANDARD: PRT: 16 AA.
AC xxxxxx
DT
DE
XX
Sequence 1, Application US/08577106
CC
CC Sequence 1, Application US/08577106
CC GENERAL INFORMATION:
CC APPLICANT: HANSEN, Hans J.
CC TITLE OF INVENTION: USE OF IMMUNOCONJUGATES TO ENHANCE THE
CC TITLE OF INVENTION: EFFICACY OF MULTI-STAGE CASCADE BOOSTING VACCINES
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Foley & Lardner
CC STREET: 3000 K Street, N.W., Suite 500
CC CITY: Washington
CC STATE: D.C.
CC COUNTRY: USA
CC ZIP: 20007-5109
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/577,106
CC FILING DATE: 22-DEC-1995
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/268,129
CC FILING DATE: 06-JUL-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Saxe, Bernhard D.
CC REGISTRATION NUMBER: 28,665
CC REFERENCE/DOCKET NUMBER: 18733/643
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (202)672-5300
CC TELEFAX: (202)672-5399
CC TELEX: 904136
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 16 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC SEQUENCE 16 AA; 1828 MW; 1432 CN;
SQ
Query Match 100.0%; Score 104; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 2 QYKANSKFEIGTEL 16
QY 1 QYKANSKFEIGTEL 15
RESULT 9
ID US-08-328-912B-7 STANDARD: PRT: 17 AA.
AC xxxxxx
DT
DE
XX
Sequence 7, Application US/08328912B
CC
CC Sequence 7, Application US/08328912B
CC GENERAL INFORMATION:
CC APPLICANT: Wang, Chang Yi
CC TITLE OF INVENTION: SYNTHETIC PEPTIDE BASED

-1001

CC
CC TITLE OF INVENTION: IMMUNOGENS FOR THE TREATMENT OF ALLERGY
CC NUMBER OF SEQUENCES: 61
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Maria C.H. Lin
CC STREET: 345 Park Avenue
CC CITY: New York
CC STATE: NY
CC COUNTRY: USA
CC ZIP: 10154
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: WordPerfect 5.1
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/328,912B
CC FILING DATE: 25-OCT-1994
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/218,461
CC FILING DATE: 28-MAR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/060,798
CC FILING DATE: 10-MAY-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/847,745
CC FILING DATE: 06-MAR-1992
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/637,364
CC FILING DATE: 04-JAN-1991
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Maria C.H. Lin
CC REGISTRATION NUMBER: 29,323
CC REFERENCE/DOCKET NUMBER: 1151-4061US4
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-758-4800
CC TELEFAX: 212-751-6849
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 17
CC TYPE: amino acid
CC STRANDEDNESS: not applicable
CC TOPOLOGY: unknown
CC MOLECULE TYPE: peptide
CC SEQUENCE 17 AA; 1981 MW; 1619 CN;
SQ
Query Match 100.0%; Score 104; DB 7; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 3 QYKANSKFEIGTEL 17
QY 1 QYKANSKFEIGTEL 15
RESULT 10
ID US-08-488-320A-4 STANDARD: PRT: 17 AA.
AC xxxxxx
DT
DE
XX
Sequence 4, Application US/08488320A
CC
CC GENERAL INFORMATION:
CC APPLICANT: Ladd, Anna
CC APPLICANT: Wang, Chang Yi
CC APPLICANT: Zamb, Timothy
CC TITLE OF INVENTION: Immunogenic peptides which contain LHRH
CC TITLE OF INVENTION: And A Helper T-Cell Epitope For Treatment Of Prostate
CC TITLE OF INVENTION: And Induction Of Infertility
CC NUMBER OF SEQUENCES: 114

Tue Aug 17 16:08:45 1999

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Page 5

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CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: MORGAN & FINNEGAN
CC STREET: 345 PARK AVENUE
CC CITY: NEW YORK
CC STATE: NEW YORK
CC COUNTRY: U.S.A.
CC ZIP: 10154
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Wordperfect 5.1
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/488,320A
CC FILING DATE: 07-JUN-1995
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/488,351
CC FILING DATE: 07-JUN-1995
CC APPLICATION NUMBER: 08/446,692
CC FILING DATE: 07-JUN-1995
CC APPLICATION NUMBER: 08/229,275
CC FILING DATE: 14-APR-1994
CC APPLICATION NUMBER: 08/057,166
CC FILING DATE: 27-APR-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Maria C. H. Liu
CC REGISTRATION NUMBER: 29,323
CC REFERENCE/DOCKET NUMBER: 1151-4146US4
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212)758-4800
CC TELEFAX: (212)751-6849
CC TELEX: 421792
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 17 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 17 AA; 1981 MW; 1619 CN;
CC
CC Query Match 100.0%; Score 104; DB 9; Length 17;
CC Best Local Similarity 100.0%; Pred. No. 2.56e-04;
CC Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
CC
CC Db 3 OYIKANSKFIGITEL 17
CC 11111111111111
CC OY 1 OYIKANSKFIGITEL 15
CC
CC RESULT 11
CC ID US-08-472-701-23 STANDARD; PRT; 17 AA.
CC XX
CC AC xxxxxx
CC XX
CC DT
CC XX
CC XX
CC Sequence 23, Application US/08472701
CC
CC GENERAL INFORMATION:
CC APPLICANT: Griffin, Ann C.
CC APPLICANT: Hickey, William F.
CC TITLE OF INVENTION: Detection and Treatment Methods for
CC TITLE OF INVENTION: Type I Diabetes
CC NUMBER OF SEQUENCES: 23
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: LAHIVE & COCKFIELD
CC STREET: 60 State Street, suite 510
CC CITY: Boston
CC STATE: Massachusetts
CC COUNTRY: USA
CC ZIP: 02109-1875
CC

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CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: ASCII Text
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/472,701
CC FILING DATE:
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/272,220
CC FILING DATE: 08-JULY-1994
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Decontti, Giulio A., Jr.
CC REGISTRATION NUMBER: 31,503
CC REFERENCE/DOCKET NUMBER: DCI-092DV
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (617)227-7400
CC TELEFAX: (617)227-5941
CC INFORMATION FOR SEQ ID NO: 23:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 17 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC SEQUENCE 17 AA; 1969 MW; 1620 CN;

Db 3 QYKANSKFIGITEL 17
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QY 1 QYKANSKFIGITEL 15

RESULT 12
ID US-08-229-275-4 STANDARD; PRT: 17 AA.
XX xxxxxx
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DE
XX Sequence 4, Application US/08229275
XX
XX Sequence 4, Application US/08229275
XX GENERAL INFORMATION:
XX APPLICANT: Ladd, Anna
XX APPLICANT: Wang, Chang Yi
XX APPLICANT: Zamb, Timothy
XX TITLE OF INVENTION: Immunogenic LHRH peptide constructs as
XX TITLE OF INVENTION: vaccines for treatment of prostate cancer and induction
XX TITLE OF INVENTION: infertility
XX NUMBER OF SEQUENCES: 53
XX CORRESPONDENCE ADDRESS:
XX ADDRESSEE: M. Lisa Wilson
XX STREET: 25 Davids Drive
XX CITY: Hauppauge
XX STATE: NY
XX COUNTRY: US
XX ZIP: 11788
XX
XX COMPUTER READABLE FORM:
XX MEDIUM TYPE: Floppy disk
XX COMPUTER: IBM PC compatible
XX OPERATING SYSTEM: PC-DOS/MS-DOS
XX SOFTWARE: Patent In Release #1.0, Version #1.25
XX CURRENT APPLICATION DATA:
XX APPLICATION NUMBER: US/08/229,275
XX FILING DATE: 13-APR-1994
XX CLASSIFICATION: 424
XX ATTORNEY/AGENT INFORMATION:

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CC NAME: WILSON, M L
CC REGISTRATION NUMBER: 34,045
CC REFERENCE/DOCKET NUMBER: 2003Z
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (516)273-2828
CC TELEFAX: (516)273-1717
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 17 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 17 AA; 1981 MW; 1619 CN;

Query Match 100.0%; Score 104; DB 6; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 3 OYIKANSKFIGITEL 17
1 OYIKANSKFIGITEL 15

QY 1 OYIKANSKFIGITEL 15

RESULT 13
ID US-08-245-507-12 STANDARD; PRT; 17 AA.
XX xxxxxx
AC xxxxxx
DT
DI
XX
XX
DE Sequence 12, Application US/08245507
XX
XX Sequence 12, Application US/08245507
CC GENERAL INFORMATION:
CC APPLICANT: Houston, Michael
CC APPLICANT: Zhou, Nian
CC APPLICANT: Kay, Cyril
CC APPLICANT: Hodges, Robert
CC APPLICANT: Cachia, Paul
CC APPLICANT: Irvin, Randall
CC TITLE OF INVENTION: Heterodimer Polypeptide Immunogen Carrier
CC TITLE OF INVENTION: Composition and Method
CC NUMBER OF SEQUENCES: 18
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Dehlinger & Associates
CC STREET: 350 Cambridge Avenue, Suite 250
CC CITY: Palo Alto
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 94306
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/245,507
CC FILING DATE:
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Fabian, Gary R.
CC REGISTRATION NUMBER: 33,875
CC REFERENCE/DOCKET NUMBER: 8900-0009
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 324-0880
CC TELEFAX: (415) 324-0960
CC INFORMATION FOR SEQ ID NO: 12:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 17 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: unknown
CC MOLECULE TYPE: peptide

CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC ORIGINAL SOURCE:
CC INDIVIDUAL ISOLATE: T antigen, TT2 peptide
SQ SEQUENCE 17 AA; 1981 MW; 1667 CN;

Query Match 100.0%; Score 104; DB 6; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 OYIKANSKFIGITEL 15
1 OYIKANSKFIGITEL 15

QY 1 OYIKANSKFIGITEL 15

RESULT 14
ID US-08-718-490A-7 STANDARD; PRT; 17 AA.
XX xxxxxx
AC xxxxxx
DT
DI
XX
XX
DE Sequence 7, Application US/08718490A
XX
XX
XX Sequence 7, Application US/08718490A
CC GENERAL INFORMATION:
CC APPLICANT: United Biomedical, Inc. & WANG, Chang Yi
CC TITLE OF INVENTION: SYNTHETIC PEPTIDE BASED
CC TITLE OF INVENTION: IMMUNOGENS FOR THE TREATMENT OF ALLERGY
CC NUMBER OF SEQUENCES: 62
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Maria C.H. Lim
CC STREET: 345 Park Avenue
CC CITY: New York
CC STATE: NY
CC COUNTRY: USA
CC ZIP: 10154
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: WordPerfect 5.1
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/718,490A
CC FILING DATE: 24-MAR-1995
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/328,912
CC FILING DATE: 25-OCT-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/218,461
CC FILING DATE: 28-MAR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/060,798
CC FILING DATE: 10-MAY-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/847,745
CC FILING DATE: 06-MAR-1992
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/637,364
CC FILING DATE: 04-JAN-1991
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Maria C.H. Lim
CC REGISTRATION NUMBER: 29,323
CC REFERENCE/DOCKET NUMBER: 1151-4061054
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-758-4800
CC TELEFAX: 212-751-6849
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 17
CC TYPE: amino acid
CC STRANDEDNESS: not applicable

CC TOPOLOGY: unknown
CC MOLECULE TYPE: peptide
SQ SEQUENCE 17 AA; 1981 MW; 1619 CN;

Query Match 100.0%; Score 104; DB 12; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 3 QYKANSKFIGITEL 17
1 QYKANSKFIGITEL 15

RESULT 15
ID PCT-US94-04832A-4 STANDARD; PRT; 17 AA.
XX
AC xxxxxx
XX
D7
XX

Sequence 4, Application PC/TUS9404832A

Sequence 4, Application PC/TUS9404832A
GENERAL INFORMATION:

APPLICANT: Ladd, Anna
APPLICANT: Wang, Chang Y1
APPLICANT: Zamb, Timothy
TITLE OF INVENTION: Immunogenic LHRH peptide constructs
and synthetic universal immune stimulators for vaccines
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:

ADDRESSEE:
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: NY
COUNTRY: NY
ZIP: 11530

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04832A
FILING DATE: 13-APR-1994

CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:

NAME:
REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516)742-4343
TELEFAX: (516)742-4366
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE 17 AA; 1981 MW; 1619 CN;

Query Match 100.0%; Score 104; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.56e-04;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 3 QYKANSKFIGITEL 17
1 QYKANSKFIGITEL 15

Search completed: Tue Aug 17 15:52:10 1999
Job time : 73 secs.